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प्राधिकार सं प्रकाशित

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NEW DELHI, SATURDAY, MAY 23, 1970 (JYAISTHA 2, 1892)

इस भाग में भिन्म पूष्ठ संख्या दी जाती है जिससे कि यह धनन संकलन के कप में रखा जा सके (Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग Ш — चण्ड 2

PART III—SECTION 2

वेदेग्ट कार्याजन द्वारा जारी की गई पेटेंग्टों और विजाइनों से सम्बन्धित प्रक्षित्वमार्थ और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 23rd May 1970

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

2nd May 1970

- 126475. Merck & Co., Inc. Spiroxenones.
- 126476. Thermal Transfer Corporation. Metallic flue recuperators.
- 126477. N. M. Rawal. Shuttleless loom.
- 126478. Imperial Chemical Industries Limited. Plant growth regulating composition and process. (16th May 1969).
- 126479. E. R. Ellithorpe and R. B. Fletcher. Method and apparatus for the solidification of molten sulphur. (21st November 1969).
- 126480. Aktiebolaget Siefvert & Fornander. Method in the manufacture of so called wax matches and apparatus for carrying out said method.

4th May 1970

- 126481. The Best Rubber Stamp Mfg., Company. Improvements in or relating to adjustable revolving date stamps.
- 126482. Hirendra Lal Chowdhury. Manufacturing bread.
- 126483. N. L. Rangiah. An improvement for a multiple chapati making device for domestic use.
- 126484. P. V. Ramachandran. Dividing angles and straight lines into equal number of odd or even parts titled, "angle divider" set.

- 126485. Spiraflite Ltd. Improvements in or relating to the working of strip metal. (5th May 1969).
- 126486. Glaxo Laboratories Limited. Chemical compounds. (9th May 1962).
- 126487. Lansing Bagnall Limited. Improvements in devices for sensing relative rotational displacement. (5th May 1969).
- 126488. Joseph Lucas (Industries) Limited. Method of manufacturing rotor assemblies for dynamo electric machines. (14th June 1968). [Addition to No. 117931]. [Divisional date 7th October 1968].
- 126489. E. R. Squibb & Sons, Inc. Method for preparing sterile lecithin.
- 126490. Fairchild Camera & Instrument Corporation. Process and structure for electrical isolation in integrated circuits.
- 126491. Hannes Marker, Garmisch-Partenkirchan. A theftpreventing device.
- 126492. B. C. Patel. Centrifugal pumps.
- 126493. Ciba Limited. Dyestuff preparations and processes for their manufacture.
- 126494. Ciba Limited. New thioureas and microbicidal compositions containing them.
- 126495. G. Wunderlich and H. Weber. Process for treatment of deacldifier vapours.
- 126496. G. Wunderlich and H. Weber. Process for treatment of deacidifier vapours. [Addition to No. 94350].
- 126497. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of pivalolactone.

(199)

- 126498. SKF Industriele Handellen Ontwikkeling Maatschappij N. V. A device for transferring a torque between two components which are axially displaceable in relation to each other.
- 126499, SKF Industriele Handellen Ontwikkeling Maatschappij N. V. A planetary ball screw mechanism.
- 126500. Sandoz Ltd. Polyazo dyes and trisazo dye metal complex compounds their production and use.
- 126501. Ciba Limited. Dyestuff Preparations and process for their manufacture.
- 126502. Roussel Uclaf. Novel cephalosporin derivatives, and processes for their preparation. (27th June 1969).
- 126503. Gloucester Railway Carriage & Wagon Company Limited. Improvements in or relating to railway bogies.
- 126504. Ciba Limited. Epoxide Resin Mixtures.
- 126505. G. Balagopal. Roller towel cabinet.

5th May 1970

- 126506. Council of Scientific and Industrial Research. A process for making a print of a document with an electrophotographic machine.
- 126507. I. P. Singh. The deposition of nickel and cobalt on plastics by chemical deposition.
- 126508. Council of Scientific and Industrial Research. A new design of instant cartridge water filter.
- 126509. Inventa A. G. Fur Forschung Und Patentverwertung.

 Process for freeing 55-85% sulphuric acid from its impurities due to metals and/or semi-metals.
- 126510. Imperjal Chemical Industries Limited. Improved mixing device. (21st May 1969).
- 126511. Dorr-Oliver Incorporated. Process for compacting decrepitatable fines.
- 126512. Argus Chemical Corporation. Stabilizer system for asbestos-filled polypropylene.
- 126513. Union Carbide Corporation. High purity hot pressed boron nitride.
- 126514. Spezialchemie GMBH & Co., Magnesiumorotatglycinat
- 126515. Farbenfabriken Bayer Aktlengesellschaft. Phosphoric-(phosphonic)-and thionophosphoric -(phosphonic)acid esters, -ester amides and-dlamides.
- 126516. Norton Company. Joints for abrasive belts and method for manufacturing thereof.
- 126517. Bridgestone Tire Company Limited. A rubber screen for a vibrating sieve.
- 126518. J. R. Siddons. Internal combustion engine. (6th May 1969).
- 126519. Vsesojuzny Nauchno-Issledovatelsky Institut Avtomatizatsii Chernoi Metallurgii (Vnii Achermet). Device for cutting steel castings into constant-length blanks in a multipass continuous-casting installation.
- 126520. F. A. Orlova, G. V. Seleznev and P. V. Bonjuk.

 Method for protection of evaporator heating elements from corrosion.
- 126521. Sumitomo Chemical Company Ltd. Novel benzodiazepine derivatives and salts thereof.
- 126522. Prabir Nag. Dial gauges.
- 126523. Prabir Nag. Wire coil inserts.
- 126524. Merck & Co., Inc. Preparation of taurocholenic acid derivatives.
- 126525. The Upjohn Company. Process for the preparation of 11-chloro-8, 12b-dihydro-2, 8-dimethyl-12b-phenyl-4H- [1, 3] oxazino [3, 2-d] [1, 4] benzodiazepine-4, 7 (6H)-dione,
- 126526. Davidson & Co. Limited. Improvements in or relating to the drying of tea leaf or other vegetable matter. (22nd May 1969).
- 126527. A. H. Robins Company, Incorporated. 4-pyrazoll-dinols,

- 126528. B. C. Richards & Co., Pty. Ltd. Seat assembly for rotary ball valves.
- 126529. Akticselskabet Dansk Svovlsyre- Og Superphosphate-Fabrik. Method and plant for effecting mass transfer processes. (9th May 1969).
- 126530. Pains-Wessex Limited. Improvements in and relating to pyrotechnic devices. (13th May 1969).
- 126531. Kaíser Aluminum & Chemical Corporation. Control of continuous casting.
- 126532. The Upjohn Company. Racemic PGE₃, racemic PGF α, racemic PGF₃β, racemic PGA₃, racemic PGB₃, anlogs of those, and processes for making them.
- 126533. Ciba Limited. Process for the manufacture of dicarbonyl compounds and derivatives thereof.
- 126534. Ciba Limited. New amines and processes for their manufacture.

6th May 1970

- 126535. D. R. S. Rao. Pressure cooker stove.
- 126536. V. V. Hate. An automatic control valve for inlets to tanks reservoirs or the like for storage of liquids.
- 126537. Pulakmoy Mukherjee. A device by which the maximum demand for electrical energy of any industrial consumer may be controlled to a predetermined calculated value which is desired.
- 126538. Otis Elevator Company. Elevator control system safety arrangement.
- 126539. Farbenfabriken Bayer Aktiengesellschaft. Benzomorphane derivatives as well as processes for their manufacture.
- 126540. Joseph Lucas (Industries) Limited. Fuel injection systems. (12th May 1969).
- 126541. Sybron Corporation. Method for producing low-color, low-odor esters.
- 126542. Fritz Buser AG, Maschinenfabrik. Steel skeleton structure.
- 126543, M. Zuckerman and A. Molof. Wastewater treatment sequence.
- 126544. Egyesult Gyogyszer Es Tapszergyar. Esters of bis-(p-chlorphenoxy)- acetic acid.
- 126545. Eszakmagyarorszagi Vegyimuvek. A process for the continuous preparation of aromatic mono- and diisocyanates.
- 126546. Nippon Kokan Kabushiki Kaisha. A charging apparatus for the furnace.
- 126547. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Carbonization process carried out in a salt bath and the replenishing salts used therefor.
- 126548. Prabir Nag. Wire coil screw thread insert.
- 126549. Prabir Nag. A screw thread insert,
- 126550. Prabir Nag Improvements in or relating to drilling machines.
- 126551. Envirotech Corporation. Rotary filters drum. [Addition to No. 117119].

7th May 1970

- 126552. Council of Scientific and Industrial Research. A process for production of moulded shapes as an improved charge for ferosilicon and/or ferro alloy manufacture.
- 126553. P. D. Godbole. A wedge leaf sluice gate.
- 126554. C. A. V. Limited. Automatic gear changing equipment. (13th May 1969).
- 126555. Centre De Recherches De Pont-A-Mousson, Extractor for stripping pipes and other hollow parts from moulds and similar operations,

- 126556. Farbenfabriken Bayer Aktiengesellschaft. Catalyst for sulfuric acid contact process.
- 126557. Societe Civile Auguil. Process for the preparation of dibenz (A, D)-5H-cycloheptene derivatives.
 126558. Farbenfabriken Bayer Aktiengesellschaft. Benzo-
- 126558. Farbenfabriken Bayer Aktiongesellschaft. Benzomorphane derivatives and processes for their manufacture.
- 126559. Ciba Limited. New acth-active peptides and process for their manufacture.

8th May 1970

- 126560. Inventa A. G. fur Forschung und Patentverwertung
 Zurich. Process for improving the adhesion of
 polyester fibres to rubber.
- 126561, J. W. Yates. An improved power system.
- 126562. A. A. Khan. Improvement in and for a brick or likewise construction materials.
- 126563, A. A. Khan. Improvements in and for kerosene stoves.
- 126564, A. A. Khan. Improvements in and for bicycle and tricycle or machineries the like.
- 126565. A. A. Khan. Devices in and for a typewriting machine for complete blinfold typewriting.
- 126566. Karamchand Premchand Private Limited. Process for the preparation of quinazolinone derivatives.
- 126567. USS Engineers and Consultants, Inc. Apparatus for and method of protecting a sheet being electroplated with a metal.
- 126568. Argus Chemical Corporation. Organotin thiocarboxylates and preparation thereof.
- 126569. Farbenfabriken Bayer Aktiengesellschaft, Inscticidal and fungicidal agents.
- 126570. The British Oxygen Company Limited. Brazing rods.
- 126571. Bata Shoe Company Private Limited. A method of manufacturing a welted article of footwear. (14th May 1969).
- 126572. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. New monoazo dye.tuffs insoluble in water and process for their preparation.
- 126573. Ciba Limited. New amines and process for their manufacture.
- 126574. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Amino acids and derivatives thereof.
- 126575. F. Hoffmann-La Roche & Co., Aktiengesellschaft, Process for the manufacture of amino acids and derivatives thereof.
- 126576. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Amino acids and derivatives thereof.
- 126577. G. D. Searle & Co., Sweetening compositions and method [Addition to No. 116534].
- 126578. Rotary Hoes Limited. Tillage device. (10th May 1969).
- 126579. International Standard Electric Corporation. Wire wrapping tools. (9th May 1969),
- 126580. Manindra Das. A novel levelling instrument,
- 126581. G. R. Mansukhani. Improvements in/or relating to vacuum flasks.
- 126582. Termoelectronica-Genia, Limited. Method for drying foodstuffs.
- 126583. Hydrocarbon Research, Inc. Coal fired hydrogen reformer.
- 126584. Ciba Limited. New polycyclic compounds.
- 126585. Technicolor Inc. High definition colour picture system
- 126586. Societa Farmaceutici Italia. Process for the preparation of lumily sergic acid derivatives.

Alteration of Date

- 117508. The claim to priority date 26th July 1967 has been disallowed and the application dated as of 31st August 1968, the date of filing in India.
- 125010. Ante-dated to 11th November 1968 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents office in the prescribed Form No. 6 of the Indian Patents and Designs Rules 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8. Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the number of specifications as shown in the following list.

If required typed copies of the specifications together with

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be

ascertained on application to the office.

The dates shown in croscent brackets are the dates allowed under Section 78-A of the Act.

117034. Georgia-Pacific Corporation. Controlled position sliding door, window panel or the like. Accepted on 30th April 1970.

Comprising a panel means slidably engaging the frame means, a base sill means, a floating sill a non-magnetic metal shoe having at least one dependent member vertically overlapping the floating sill, elongate permanent magnet means having longitudinally extending like poles opposed and extending the lengths thereof and secured operatively to the floating sill and the shoe, and low friction means carried by said dependent member and engageable with a portion of the floating sill

117045. American Cyanamid Company. Process for the ultralow volume application of an agricultural liquid, Accepted on 1st May 1970,

Characterised in that the temperature of the liquid to be atomized is in the range of 25°C to 70°C and wherein the liquid is atomized and distributed in discrete droplets having a mass meridian diameter of from 10 to 100 microns from an air born vehicle like air plane.

117104. The Champion Paper Company Ltd. Microencapsulation process and products. Accepted on 5th May 1970.

Comprises admixing a water-immiscible oily material, at least one solution containing a hydrophobic thermoplastic resin and water and oil miscible organic liquid and sufficient H₁O its that one of the thermoplastic resin separates in solid particle form about a nucleus of the dily material.

117193. Snam Progetti S.p. A. Vulcanizable amorphous olefinic terpolymers. Accepted on 4th May 1970.

Comprising polymerising two mono olefins and a polyene having a ring forming a part of an endocyclic system and an alkyleadene group in which the carbon to carbon double bond is conjugated with that of the ring.

117215. Rohm and Haas Company. Regeneration of anion exchange resins. Accepted on 2nd May 1970.

Comprises regenerating with a regenerant liquid the weak base resin while leaving the strong base resin in the unregenerated form, regenerating with a regenerant liquid the strong base resin and if the resins are not already stratified passing liquid upwardly through the resins to stratify them into an upper layer of weak base resin and a lower layer of strong base resin.

117216. Rohm and Hass Company. Regeneration of anion exchange resins. Accepted on 2nd May 1970.

Comprises regenerating the resin with regenerant liquid e.g. aquous NaOh and expanding the bed with a liquid whilst the resins are in contact with liquid of a density intermediate the densities of the two types of resin to permit the resins to stratify into upper and lower layers.

117508. The Dunlop Company Limited Improvements in chairs, or other seats, beds or like articles of furniture. Accepted on 29th April 1970.

Comprising shaped masses of resilient material of such dimensions and shape that the weight of a person is transmitted to the floor, the article having reinforcing members of sheet material.

117520. The Ahmedabad New Cotton Mills Co., Ltd. Method of chemical treatment to cellulosis materials to improve physical and structural properties of cellulosic and synthetic cellulose blend fabrics. Accepted on 1st May 1970.

Consists in soaking the material with cupraammonium hydroxide solution, allowing to ripen, passing through a coagulating bath, neutralising and washing followed by soaping or steaming to crystallise and fix in situ the coagulated cuproammonium rayon,

117606. Holland-Rantos Company, Inc. Intrauterine contraceptive device of synthetic Plastics, Accepted on 1st May 1970.

Having an elongated distal end strand having an outwardly bowed curvature, a proximal end strand with inwardly bowed curvature and in coplaner relationship to the said distal strand and at least one elongated strand joining said distal and proximal end strands.

118018. Eaton Yale & Towne Inc. Flow control valve assembly. Accepted on 10th April 1970.

A valve body with a passageway inside it and a valve seat in it.

118135. American Safety Equipment Corporation. Tobacco composition and method for making same. Accepted on 16th April 1970.

Comprises adding 0.1—1% by weight of ammontum sulfamate conventionally cured tobacco.

118345, N. V. Philips Glocilampenfabrieken. Method for manufacturing silicon carbide and a semiconductor device made-therefrom. Accepted on 28th April 1970.

Decomposing a gas mixture containing a hydrocarbon compound a hydrosilicon compound and a halogen hydrozen acid, concentration of silicon atomes in gas mixture being 10 to 50% of the concentration of carbon atoms.

118349. Ordena Trudovogo Krasnogo Znameni Zavod "Avtosteklo". Device for manufacturing pipes from glass. Accepted on 30th April 1970.

Characterised in that the laterally split mould has means for causing vertical reciprocating motion of split portion of the mould relative to one another and the ladle feeder is installed stationary relative to one portion of the mould.

118356. Halcon International, Inc. Purification of boric acid.
Accepted on 30th April 1970.

Admixing solid particulate horic acid with water thereby, forming a slurry, maintaining the slurry at a temperature between 0°C to 60°C while maintaining the boric acid in suspension and then separating the boric acid from the water.

118362, Texaco Development Corporation. Chromatographic analysis. Accepted on 30th April 1970.

Apparatus comprising a plurality of chromotographic columns flow control means and regeneration means operating continously in such a way that when one column is regenerated there is flow in other columns. 118381. The Bengal Coal Company Limited. Throw-away coal cutter pick and pick holder. Accepted on 1st May 1970.

Comprising a pick having a stem with a cutting end, and a holder for the same, said holder comprising a shank and a socket with locking means, the stem of the pick being rotatably mounted in the said socket and locked, the shank of the holder being secured to the pick box fitted to conventional chain.

118382. Bengal Coal Company Limited. A sand stowing plant. Accepted on 1st May 1970.

Comprising means for dredging the sand in slurry from and pumping same, one or more silos to receive the pumped slurry, an overflow pipe or drain communicating with the silo or silos to drain away the overflow water from the silo, a water tank placed at a level higher than the silo and a gipe from the water tank opening at the lower end of the silo.

118419. Ing. A. Maurer S. A. and Buss A. G. Process and equipment for the continuous production of viscose. Accepted on 4th May 1970.

Characterises in that continuously operating worm kneading machines as known for other purposes are employed for alkelization sulpherisation and dissolving stages.

118421. William Hart and Company Limited. Improvements in or relating to lifejackets, (16th December 1967). Accepted on 28th April 1970.

Comprising front part rear part, shoulder piece, pocketed construction containing blocks of buoyancy material, upstanding collar.

118436. Colgate-Palmolive Company. Aerosol dispenser attachment for incorporating additives into spray compositions. Accepted on 1st May 1970.

Characterized by a container having a lower section provided with a recess therein for receiving the valve stem said container including an upper section, a spray butfor, means in said upper section for receiving said spray button, means detachably connecting said upper section to said lower section to form a chamber means in said lower section communicating said chamber with said valve stem means in said upper section communicating said chamber with said record material to he mixed with said first material.

118448. K. Sundararajan. Phase failure protector and automatic starter when phase failure is restored. Accepted on 5th May 1970.

Comprising three capacitors connected in star, the neutral point being connected in series to earth through a relay, with the other pair of contacts of the relay always in on position connected in series with the no-volt coil.

118455. Universal Oil Products Company, Plastic strainer device and process for producing the same. Accepted on 6th May 1970.

Comprising simultaneously moving a plurality of rods in a linear direction of travel, said rods being disposed in parallel relation and being arranged in a cylindrical pattern, moving an elongate wire of substantially rigid thermoplastic material through a predetermined path of travel, winding said wire helically around and upon said cylindrical pattern of rods and welding said rods and wire together at each point of contact between said wire and rods.

118458. P. J. Parr. Machine for squeezing out juice from grapes. Accepted on 30th April 1970,

Comprising stator, open end, closed end, hopper, rotor, stationary sleeve conical attachment shaft perforation and pin like means.

118501. Union Carbide Corporation. Polymerization of ethylene using supported bis-(cyclopentadienyl) chromium (II) catalysts. Accepted on 2nd May 1970.

By contacting ethylene with a catalytic amount of a bis-(cyclopentadienyl) chromium absorbed on an inorganic oxide having a high surface area.

118510. Mefina S. A. Improved thread take-up lever for a sewing machine. Accepted on 30th April 1970.

Includes a metal wire formed into two adjoining and parallel arms, a U-shaped bend in one end of one arm corresponding to the end of take-up lever eye and the end of the other arm pressing resiliently against the U-shaped bend to form the eye.

118523. Siemens Aktiengesellschaft. Semiconductor devices. (25th January 1968). Accepted on 2nd May 1970.

Comprising a substantially, monocrystalline semiconductor wafer having two laminate zones of different conductivity, the wafer having incorporated therein a substance such a gold, iron and like,

118527. Anglo-Transvarl Consolidated Investment Company Limited. Improvements in rock breaking equipment, Accepted on 30th April 1970.

Including a rotor carrying at least one hammer having a striking tip, the hammer being pivotally secured thereto with the pivot axis eccentric to but parallel to the axis of rotation of the rotor and with the centre of gravity of the hammer eccentric to the pivot and with the hammer designed as a compound pendulum,

118543. Bendix-Westinghouse Automotive Air Brake Company. Emergency brake valve. Accepted on 6th May 1970.

> Comprising a casing, an emergency piston, deliyery and exhaust passages, spring means and exhaust valve means.

118604. Combustion Engineering Inc. Flame scanner head with electrical shutter. Accepted on 30th April 1970.

Comprising sensing means, tubular member, means for controlling shilding, mechanically actuated shutter, electromagnet.

118727. Newell Associates, Inc. Tape transport apparatus.

Accepted on 4th May 1970.

A combination of an annular rotating resilient body, having a portion engaging and driving supply and take-up rolls, a rotating drive element, and means forming a resilient driving interface between the drive element and portion of body flanking the first named portion.

118744. Council of Scientific and Industrial Research. Refrigerated vessels for maintaining biological tissues and cultures for minimum of 24 hours and maximum upto 48 hours period for continental and intercontinental dispatches. Accepted on 5th May 1970,

Characterised in that the freezing mixture in the pre cooled tins consists of 10% (by weight) solution of glycerine in water.

118751. Kantor International S. A. A cartridge suitable for use in drink brewing and dispensing machine. Accepted on 30th April 1970.

Comprising a punching device within the carridge and opening at the carridgebase motion of a thrush.

118882. Forvaltnings Aktiebolaget Acta. A packaging unit and a method and apparatus for hermetically scaling said unit. Accepted on 6th May 1970.

Characterised in that the lid is placed and it rests against one or more support surfaces on the container walls, the edges of which encircling the opening are folded over and fused and consolidated with peripheral portion of lid.

118955. H. T. Hashemi and J. L. Lott, Engine for exchanging energy between high and low pressure systems.

Accepted on 2nd May 1970.

Comprising a roldr having a pair of spaced end faces, an elongated bore, scaling plates, inlet passageways, and discharge passageways.

119335. O. B. Rasmussen. Method for the production of synthetic sheet materials, Accepted on 30th April 1970

Comprises extruding two separate extrudable polymeric material streams, joining to form a fluid sheet structure, smearing combing and setting said sheet structure and separating the sheets into two parts.

119178. Eastman Kodak Company, Stable adhesive composition. Accepted on 30th April 1970.

Comprising a 2-cyanoacrylate monomer and from 0.25 to 10% by weight of the 2-cyanoacrylate monomer of an anthraquinone disperse dye.

119328. The Pyrene Company Limited, Solutions and processes for forming phosphete coatings on metals. 28th February 1968). [Addition to No. 106637]. Accepted on 6th May 1970.

Consisting of ammonium primary phosphate, fluoride, an accelerator constituted by a soluble molybdenum or tungsten compound and at least one complexing agent.

119349. V. Venugopalan. Improvements in or relating to tower bolts, Accepted on 30th April 1970.

Wherein the knob of the bolt is provided with spring operated locking means having a spindle enclosed in a metal sheath screwed to the bolt and adapted to fit into a first and a second tapered recesses in the burrel of the bolt corresponding to the open and close position.

119521. Ciba Limited. New long-chain polyglycidyl esters containing aromatic acid residues, processes for their menufacture and curable mixtures containing the same. Accepted on 2nd May 1970.

A partial poly glycidyl ester is reacted with a_n epihalogen hydrin.

120017. The British Petroleum Company Limited. Disproportionation of olefins and catalyst system therefor. (5th March 1968), Accepted on 30th April 1970.

Comprises (a) salt of Mo or W and (2) an organo metallic compound of a group IV b metal, as the catalyst and the process for coreaction of acylic olefin using that catalyst.

120142. Compagnie Des Eaux Et De L'Ozone. Improvements in process for clarification of water. Accepted on 6th May 1970.

A dispersion of 1 g/1 of cellulose free sodium algmate in demineralised water litrating at less than 10° hydrotrimetric is used as flocculation additive, the dispersion being mixed with water a concentration of from 0.2 to 0.5 ppm. of alginate in water.

120161. Farbenfabriken Bayer Aktiengesellschaft, and Farbwerke Hoechst Aktiengesellschaft vormels Meister Lucius & Bruning Process for the manufacture of vinyl acetate. Accepted on 6th May 1970.

Comprises reacting form a ucid containing acetic acid, ethylene, oxygen or air in the gas phase at 120—250°C in the presence of catalyst.

120762. Allied Chemical Corporation, Process for the preparation of sodium carbamate precursor crystals from an aqueous carbamate process solution. Accepted on 1st May 1970.

Comprises subjecting the carbonate process solution containing organic impurity to a first crystallisation at a temperature to form precursor crystals, separating the crystals from the first mother liquor subjecting the first mother liquor to a second crystallisation at a temperature higher than that used in first crystallisation and separating the precursor crystals from second mother liquor than the carbonate process solution or the first mother liquor.

120778. Imperial Chemical Industries Limited. Process for the manufacture of new colouring matters and natural, artificial or synthetic polymeric materials coloured therewith, (17th April 1968). Accepted on 6th May 1970.

Reacting for example copper phthalocyanine sulfonic acid trisulphonyl chloride with 2, 4-bis (acryloylamino)-aniline.

129862. David Brown Gear Industries Limited. An improvement in or relating to gear units. (25th April 1968). Accepted on 1st May 1970.

Therein is enclosed permanently a gelled synthetic oil.

121271. S. S. Pandya. Consumption indicators for liquid gas cylinders. Accepted on 30th April 1970.

Comprises a base, a bellows containing fluid and resting on the base, a pan arranged at the top of the bellows and resting thereon, the cylinder being placed on the pan, an indicating means connected through a pipe to the bellows to be in flow communicated therewith and calibrated.

121919. H. A. Formson. Continuous casting of metal. Accepted on 5th May 1970.

Comprising continuously introducing molten metal under pressure into a mould having a bore with cooling walls to produce a partially solidified casting continuously advancing the casting as it is formed and while in partially solidified condition brought into contact with a bath of liquid coolant at a rate to cause a substantial length of the casting to be immersed in the coolant.

121928. Kubota Tekko Kabushiki Kaisha Improvements in harvesters, Accepted on 4th May 1970,

A cutter blade, stalk pick-up means having an inclined stalk picking up nail transfer path extending upwardly and rewardly from a position adjacent the ground, a stalk leaning transversely transferring guide plate adjacent the cutter blade.

122222. John Orme Limited, Improvements in or relating to machines for rotational moulding. (11th July 1968). Accepted on 5th May 1970.

A rotational moulding machine comprising a rotatable member on which main supporting arms are mounted and the mould carriers are supported by the main supporting arms in such a way that they can be rotated about a plurality of axes.

122275. Allied Chemical Corporation. Process for producing alumina of low residual nitrate content from basic aluminium nitrates Accepted on 1st May 1970.

Comprises feeding to a fluidised bed a solid particulate basic aluminium nitrate obtained by heating molten aluminium nitrate nonahydrate under superatmospheric pressure at a temperature which is high enough to cause decomposition of the aluminium nonahydrate reducing the pressure to atmospheric pressure, cooling molten residue, and maintaining the basic aluminium nitrate and the fluidised bed,

122559. Dr. Beck & Co., AG. Improvements in or relating to difficultly inflammable unsaturated polyesters. Accepted on 6th May 1970.

Wherein tetrabromophthalic acid or its anhydride is present in the reaction mixture to an extent of more than 5% by weight of the total mixture and serves as a part of the dicarboxylic acid component and/or as an initiator.

122591. Varia Gesellschaft mit beschrankter Haftung. Leakproof galvanic cell. Accepted on 30th April 1970.

Comprising a separator layer between the negative electrode and the depolariser and containing granules of anion exchanger or a mixture of an anion exchanger and a cation exchanger.

122825, Eastman Kodak Company, Electrolytic apparatus.

Accepted on 30th April 1970.

Comprising an electrically conductive cylindrical surface rotatable about its axis and constituting a first electrode, a support whereto a flexible sheet having an electrically conducting surface and constituting a second electrode is attachable.

122844. Indian Oxygen Limited. Gas nozzles. (23rd August 1968). Accepted on 1st May 1970.

Having at least one longitudinally extending outlet passage which has had its walls burnished by the passage down it of an oversized ball.

123013. K. K. Xavier, An improved light arrangement for parallelogram bar type drafting machines. Accepted on 2nd May 1970.

A pivot-cum-socket and a pillar mounted at the point where the drafting head is attached to the pair of parallelogram bars, the drafting head being free to swing within a limited angular range and a swinging type cantilever arrangement being mounted on the top of the said pillar and the bulb arrangement mounted on the end of the said cantilever.

123014. K. K. Xavier, An improved board tilting mechanism for drawing boards or like boards for any purpose. Accepted on 2nd May 1970.

Hand operated endless rope system guided by three pairs of rope guide pulleys and working on a pair of rope pulleys of which one is combined with a spur pinion engaging a spur gear combined with an operating hand wheel, and the first pair of rope guide pulleys arranged above the said rope pulley on a common shaft and the other rope pulley fixed at the bottom end of a threaded screw tack.

123100. Aktiebolaget Svenska Flaktfabriken. Drying shaft for grain or similar material. Accepted on 1st May 1970.

Comprising an intermediate section between drying and cooling sections to connect a chamber having heat exchangers with the discharge passageway of the drying medium.

123269. Vereinigte Osterreichische Bisen-Und Stahlwerke Aktiengesellschaft, Tiltable crucible or converter. Accepted on 1st May 1970.

Characterised in having carrying disks arranged in a recess of the carrying ring to be movable into and out of engagement in a direction radial to the converter.

125010. Union Carbide Corporation. Ethylene polymers, and process for their preparation. [Divisional date 11th November 1968]. Accepted on 2nd May

By contacting a gaseous stream containing an ethylene with a particulate supported bis-(cyclopentadienyl) chromium (II) polymerisation catalyst.

Opposition Proceedings

(1)

The opposition entered by Societe Anonyme Potasse et Engrais Chimiques, to the grant of a patent on application No. 67856, as notified in Part III, Section 2 of Gazette of India dated 10th June, 1961 has been partly successful. A patent will be sealed on the application subject to the amendment of the specification.

(2)

The opposition entered by Johnson & Johnson to the grant of a patent on application No. 112007, made by The Metal Box Company of India Limited as notified in Part III, Section 2 of the Gazette of India, dated the 15th February 1969 has been partly allowed. A patent will be scaled on the application subject to amendment of the specification.

122460.

Patents Scaled 93890. 110812. 112779. 113437. 113885. 114303. 114523. 114525. 114534. 114549. 115212. 115288. 115321. 115503. 115575. 115589. 115763. 115906. 116122. 116157. 116223. 116247, 116282, 116713, 117043, 117061, 117062, 117180. 117340, 117352, 117535, 117565, 117566, 117706, 117825, 117873, 117993, 118108, 118187, 118686, 118833, 118896. 119289, 120429, 120675, 120699, 120790, 121003, 121540.

Renewal Fees Paid

```
54618. 57012. 57255. 57298. 57308. 57309. 57406. 57602.
57697. 57749. 57769. 58158. 60531. 60561. 60701. 60935.
61120, 61163, 61276, 64006, 64008, 64053, 64128, 64250,
64668. 66947, 67244. 67497, 67585. 67642, 67654, 67844.
67845. 67898. 68078. 68205. 68225. 68483. 68518. 68805.
69763, 71633, 71670, 71686, 71706, 71747, 71763, 71765,
71768, 71785, 71818, 71922, 71995, 72041, 72073, 72074.
72075. 72154. 72168. 72194. 72231. 72298. 72373. 72404.
72768. 72771, 72959. 76271. 76471, 76476. 76486. 76583.
76584. 76636. 76639. 76641. 76648. 76655. 76829. 76894.
76923. 77009. 77302. 77969. 78018. 78019. 78028. 78156.
78883. 81157. 81704. 82083. 82145. 82293. 82346. 82386.
82433. 82511. 82565. 82620. 82713. 82802. 82861. 83202.
83621. 83865. 84510. 84838, 85035, 85150. 87828, 87890,
87902, 87911, 87919, 87930, 87940, 88001, 88023, 88097.
88113, 88114, 88155, 88309, 88382, 88448, 88497, 88583.
88612. 88613, 88882, 89143, 89144, 89238, 89289, 90360.
93191, 93313, 93342, 93631, 93641, 93677, 93684, 93697,
93698. 93704, 93710. 93738. 93757, 93773. 93825, 93877.
93880. 93973, 93987. 94166, 94390. 94405, 94493, 94494.
94592, 94752, 94870, 95476, 96302, 99358, 99449, 99450,
99455, 99456, 99473, 99480, 99488, 99654, 99657, 99686,
99823. 99865. 99975. 99982. 100045, 100177. 100306.
100417, 100505, 100827, 101584, 101612, 101764, 102669.
104640. 105064. 105087. 105123. 105124. 105139. 105168.
105181, 105185, 105187, 105195, 105198, 105248, 105249,
105258. 105260, 105270, 105279, 105280, 105333, 105342.
105347. 105383. 105417. 105461. 105490. 105491. 105492.
105502. 105503. 105504, 105505, 105512, 105529, 105530,
105614. 105752. 105787. 105794. 105808. 105820. 105931.
105937, 105939, 105943, 105985, 106131, 106164, 106297,
106339, 106921, 106922, 106928, 108879, 109529, 111219,
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Cessation of Patents

84322. 101191. 101214. 101223. 101233. 101236. 101240. 101241.

Restoration Proceedings

An order has been made on the 22nd April 1970, restoring the patent No. 98042 dated as of the 25th February 1965, granted to Simac Group (India) Private Ltd., for "improvement in relating to sugar cane mills".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 137192. Norton & Co., 1—16, Baker Thiruvengada Mudali Street, Choolai, Madras 7, an Indian Partnership Firm, "Type founts". March 3, 1970.

Class 3. No. 137079. Carona Sahu Co., Ltd., An Indian Limited Company. Registered under the Indian Companies' Act and having its Registered Office at: -221 Dr. D. N. Road, Fort, Bombay-1, Maharashtra, India. "A sole for footwear", February 2, 1970.

Class 3, Nos. 137180 and 137181. Mona Traders Private Limited, an Indian Company incorporated and existing under the Companies Act, 1956 having its registered office at Merchant Chamber, 41 New Marine Lines, Bombay-20. State of Maharashtra, India. "Soles of footwear". March 2,

Copyright Extended for a Second Period of Five Years Design Nos. 136493, 127708, Class-1.

Design Nos. 135503, 135708, 135709, 136494, 125037, 136288, 136289 Class-3.

Design Nos. 136287, 135421 Class-10.

Design No. 125359 Class-12.

Copyright Extended for a Third Period of Five Years Design Nos. 104035, 136493 Class-1.

Design Nos. 135503, 135708, 135709, 136494, 107567 136288, 136289, Class---3.

Design Nos. 136287 and 135421 Class-10.

NAME INDEX FOR APPLICANTS FOR PATENTS FOR THE MONTH OF APRIL 1970 (No. 126016 to 126455)

Name & Application No.

Abbott Laboratories.—126213.

Abraham, A, (Mrs.).-126373.

Adcock, G. L.—126093.

Ahle, G.—126288.

Ahmedabad Manufacturing and Calico Printing Co. Ltd.-126195.

Ahmedabad Textile Industry's Research Association.—126323. Aktiebolaget Kabi.-126261.

Allied Breweries Ltd,-126144.

Allplas A. G.-126399.

Alps Electric Co. Ltd.-126434.

Amchem Products, Inc.—126197.

American Cyanamid Co.—126043, 126071, 126072, 126164, 126165, 126166.

American Flange & Manufacturing Co, Inc.—126107.

American Optical Corpn.-126100.

AMP Inc.—126092.

Amsted Industries Inc.-126208.

Aseu Hickson Ltd.—126315.

Associated Lead Manufacturers Ltd.-126420.

Augustine, R.-126084.

Babcock & Wilcox Co. The-126368.

Badische Anilin-& Soca-Pabrik Aktiengesellschaft. - 126054, 126310, 126311.

Bahadur, H. (Mrs.)-126431.

Bahadur, S. S. J.-126431,

Bala, D. K .- 126041.

Barmag Barmer Maschinenfabrik Aktiengesellschaft-126176. Barthakur, B.-126161, 126182.

Bata Shoe Financial Corporation of Canada Ltd.—126170.

Bau-und Forschungs-gesellschaft Thermoform A. G.-126294. Berckheim, C.G.V .-- 126098.

Bhate, S. P. (Mrs.)—126138. Bhattacharyya, B. C.—126123.

Bhat, V. B.—126133, 126134, 126135, 126136, 126137, 126139.

Boehringer Ingelheim GMBH .-- 126035.

Boehringer Mannheim GMBH.-126309, 126411.

Borg-Warner Corpn.-126316.

Bose, A.—126279.

Name & Application No.

BP Chemicals Ltd.—126398.

Brahme, V. G.—126078.

Breveteam SA-126215.

Bunker-Ramo Corpn. The-126037, 126038, 126118, 126416, 126455,

Burstlein, E. M.-126074.

Cabot Corpn.-126349.

Calmic Engineering Co. Ltd,-126298.

Camphor & Allied Products Ltd.-126224, 126350.

Canadian Industries Ltd.—126142.

Celfil Company Establishment-126341.

Celly, H. L.—126251.

Ceskoslovenska Akdemie Ved,-126429.

Chakko, K. K .- 126276.

Chas Pfizer & Co. Inc.—126020.

Chinoin Gyogyszer-Es Vegyeazeti Termekek Gyara Rt .--126372.

Choudhury, R. R.—126103.

Ciba Ltd.—126052, 126096, 126119, 126132, 126148, 126149, 126172, 126231, 126243, 126244, 126247, 126250, 126273, 126296, 126304, 126305, 126306, 126386, 126387, 126388, 126407, 126419.

Colgate-Palmolive Co.-126106, 126263, 126344.

Compagnie Pechiney.—126257 .

Council of Scientific and Industrial Research.—126062, 126063, 126064, 126065, 126120, 126121, 126178, 126179, 126354, 126391, 126392, 126393, 126439.

Courtaulds Ltd.—126108.

Cummins Engine Co. Inc.-126221.

Danfoss A/s.—126081, 126082, 126282, 126283, 126284, 126285.

Deokar. V. S .-- 126232.

Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler .-126111, 126193, 126242, 126405,

Director General, Research Designs & Standards Organization, (Ministry of Railways).-126371.

Director, Indian Grassland and Fodder Research Institute. Jhansi (U.P.).—126356.

Dorr-Oliver Inc.-126141.

Dow Badische Co.-126417.

Dr. Karl Thomas GmbH.-126036, 126059, 126060,

Dunlop Company Ltd.—The—126018, 126073, 126235, 126422, 126423, 126424.

Dynamit Nobel Aktiengesellschaft.—126184.

E.I. du Pont de Nemours and Co.-126187, 126197, 126301.

E.J. Longyear Co.—126129.

Eli Lilly and Co.-126042.

E.R. Squibb & Sons, Inc.—126381, 126445.

Farbenfabriken Bayer Aktiengesellschaft—126021. 126168, 126199, 126239, 126322, 126332, 126343, 126367, 126427,

Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning.—126191, 126192, 126200, 126201, 126308, 126348, 126390, 126401, 126409.

Femipari Kutato Intezet.—126337.

Fertilizer Corporation of India I.td.—126156.

F. Hoffmann-La Roche & Co. Aktiengesellschaft—126097, 126115, 126150, 126254, 126307, 126389, 126408, 126433.

Firestone Tire & Rubber Co. The-126126

Firth Cleveland Fastenings Ltd.-126291, 126292.

Fonderies Magotteaux S.A.—126428.

Formica Corpn.—126188,

Fulmer Research Institute Ltd.-126454.

Name & Application No.

George Angus & Co. Ltd., The-126378, 126379.

Georges Lamotte,-126031.

Giacosa, J. C .- 126358,

Giammarco, G.-126410.

Glanzstoff A. G .- 126175,

Glaxo Laboratories Ltd.—126449.

Goodyear Tire & Rubber Co. The-126058 126105.

Gosudarstvenny nauchnoissledovatelsky i proektny redkometallicheskoi promyshlennosti.—126024. institut

Gosudaratvenny Nauchno-Issledovatelsky I Proektny Institut Neftyanogo Mashinostroenia.126302.

Gosudarstvenny Nauchno-Issledovatelsky i Proektny Institut Neftyanogo Mashinostroenia "Giproneftemash".—126384. Gould (nc.-126268, 126269, 126270, 126289, 126290.

Hattiangadi, M.S.R. (Dr.)-126327.

Hercules Inc.—126228.

Hindustan Lever Ltd.—126185, 126326,

Hofman, A.—126358.

Houilleres Du Bassin Du Nord Et Du Pas-De-Calsis .--

126376.

Hukerikar, V. D.-126233.

I

Imagineering Industries, Inc.—126173.

Imperial Chemical Industries Ltd.—126019, 126049, 126143, 126196, 126320, 126329, 126330, 126345.

Imperial Chemical Industries of Australia and New Zealand Ltd.—126214.

Imperial Metal Industries (Kynoch) Ltd.—126318.

Industriele Onderneming Wavin N. V .-- 126205.

Institutul De Ceretari Pentru Prelucrarea Titelului.--126112, 126113.

Institutul De Cercetari Pentru Prelucrarea Titeiului Ploiesti. 126114.

Institut Gornogo Delg Sibirskogo Otdelenia AN SSSR .--126044.

International Flavors & Fragrances Inc.—126076.

International Nickel Ltd.-126204.

International Standard Electric Corpn.—126099, 126297.

Inventa A. G. Fur Forschung Und Patentverwertung.-126432.

Ireco Chemicals.-126314.

Jain, H. R.—126157.

Janssen Pharmaceutica N. V.-126287.

Jetzer, R.—126039.

Johnsen & Jorgensen (Plastics) Ltd.—126222.

Joseph Lucas (Industries) Ltd.—126051, 126061, 126075, 126091, 126127, 126216, 126240, 126260, 126295, 126342, 126346, 126369, 126370, 126377, 126394, 126395, 126396.

K

Kambo, M. S.-126280.

Kamyr Aktiebolag,—126034.

Kanegafuchi Boseki Kabushiki Kaisha,-126033.

Kanhere, S. P.—126040, 126140.

Kao Soap Co., Ltd.—126110.

Karamchand Premchand Pvt. Ltd. M/s.-126066.

Kedar, N. M.—126146, 126147.

Kessar, S. V .-- 126103.

Khan, A. A.—126275.

Knoll A. G.—126028.

Kogan, A .-- 126022. Kulkarni, S. R.—126016.

Kumar, R.—126017.

Name & Application No.

L,

Lal, M.-126366.

Lamotte, G.-126031.

Laporte Industries Ltd.-126245.

Leningradsky Metallichesky Zabod Imeni XXII Siezda Kpss. 126353.

Libbery-Owen-Ford Co.-126382,

Lovens Kemiske Fabrik Produktion-saktieselskab-126413. Lumb, A. K.—126103.

Mafatlal Apparel Manufacturing Co .- 126080.

Magyar Tudomanyos Akademia.—126286.

Mahalwala, C. P.-126442.

Makwana, M. Z.-126219.

Mallikarjunan, R .-- 126025.

Mansell, D. B. K .- 126447.

Mansukhani, G. R.-126116.

Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft,---126252,

Mefina S. A.-126448,

Menon, R. B.-126122.

Merck & Co., Inc.-126248, 126437, 126438,

Mhatre, R. P.-126025.

Milly, L.C.E.—126436,

Minni Trading Corpn.—126278.

Mississippi Chemical Corpn,-126202.

Mitsubishi Kinzoku Kogyo Kabushiki Kaisha -126117.

Mitsui Toatsu Chemicals, Inc.—126253.

Mohamedi, Z. A.—126340,

National Distillers and Chemical Corpn.-126274,

National Research Development Corpn.—126125.

National-Standard Co.-126101.

Nippon Kokan Kabushiki Kaisha,-126095, 126130.

Norprint Ltd.—126198, 126265.

N. P. Kinariwala Private Ltd.—126194.

V. Philips Gloeilampenfabrieken.—126209, 126210, 126300.

Otto India Private Ltd.-126249. Owens-Illinois, Inc.—126412.

Pal, G. N.-126385.

Palkhiwala, J. P .- 126255, 126256.

Pardasani, R. R .- 126220, 126440,

Parikh, R. A.-126212.

Parikh, S. C .- 126374, 126375.

Parshin, A. N .- 126167,

Patekar, K. L.-126102.

Patel. S. D .- 126406.

Petrocarbon Development Ltd.-126328.

Phadke, D. M.-126078.

Physical Research Laboratory.-126050.

Phillips Petroleum Co.-126163,

Pirelli General Cable Works Ltd.-126266.

Polymer Corporation Ltd.—126047.

President of Osaka University.-126056.

Purolator, Inc.-126189, 126400.

Radhakrishnan, R.-126365.

Radiation Research Corpn.-126023.

Ram, H.S.R.—126355.

Ransburg Electro Coating Corpn.-126032.

Name & Application No.

Rao, D. S.-126085.

Rao, T. K. R .- 126077,

Rashinkar, N. V. Mrs.-126083.

Raut, S. M .- 126339.

Razdan, H. K .- 126155.

RCA Corpn.—126186.

Realisations Techniques Industrielles .- 126331.

Rhone-Poulenc S. A .- 126397.

Robert Bosch GMBH.-126218, 126357.

Rohm and Hass Co .- 126094.

Roll-Trim Co. Messrs.-126128.

Rose, Downs & Thompson Ltd.—126104.

Rotary Hoes Ltd,-126347, 126414, 126415.

Ryzhkov, V. S .-- 126383.

Robert Bosch GMBH.-126246.

\$

Saksena, S. K.—126103.

Sandoz Ltd.—126206, 126225, 126226, 126227, 126312.

126334, 126335, 126338, 126418, 126452.

Sankyo Company Ltd.—126223. Satake, T .- 126183.

Satbhai, A. R.-126078.

Sayaji Mills Ltd.-126425.

126087, 126088 Schering Aktiengesellschaft—126086,

126089, 126090.

Shaam, K. (Mrs.).-126277.

Shah, N. M.-126325.

Shell Internationale Research Maatschappij N. V.-126109.

Shiddhaye, M. V .-- 126162.

Shiddhaye, S. M .-- 126162.

Shrimpton, W.-126145.

Siemens Aktiengellschaft-126190, 126271, 126272, 126351, 126403,

Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p. A .-- 126033.

Societa Italiana Resine S.p.A .- 126152, 126153, 126154.

Societa Des Accumulateurs Fixes Et De Traction.-126333.

Societe Pour La Recherche Et Le Development Technologique S.A.—126267.

Solvay Et Cie.-126264.

Soni, G. S .-- 126211.

Soni, P .- 126181.

Springs Mills, Inc.-126451.

Stamicarbon N. V.—126293, 126444.

Standard Car Truck Co.-126336.

Standard Oil Co,-126321,

Standard Telephones and Cables Ltd.-126299.

Stauffer Chemical Co.-126055.

Sumitomo Chemical Co. Ltd.—126026, 126027, 126241.

Sundararajan, K .- 126180.

Sun Oil Co .- 126430.

Swaminathan, A. D.-126067, 126084.

Swift & Co.-126237, 126238, 126258.

Sybron Corn.—126124, 126262.

Taher, A.-126203.

Tamhankar, L. S .- 126159.

Tamhankar, R. R. (Mrs.)-126160,

Tanabe Seiyaků Co, Ltd.—126053.

Fea Board and University of Calcutta.—126158.

Tea Research Association.—126217, 126317.

Telestrator Industries, Inc.—126048.

Thermal Syndicate Ltd.-126259.

Thimonnier & Cie.-126236,

Tigers Rubber Co. Ltd.-126435.

Name & Application No.

Toho Beslon Co., Ltd.-126131.

Joshiba Anand Lamps Ltd.-126324.

Toyo Jozo Kabushiki Kaisha.—126174.

Trico-Folberth Ltd.-126151.

U

Unilever Ltd.-126234.

Union Corpn. Ltd.-126313.

Universal Oil Products Co.-126446.

University of Calcutta-126158.

USM Corpn.-126443.

Uss Engineers and Consultants, Inc.—126171, 126319, 126219, 126380, 126426.

Uzina Dc Masini Agricole Semanatorea.-126450.

v

Vachani, P.-126421, 126441.

Veb Arzneimittelwerk Dresden.—126068, 126069, 126070,

Veb Druckmaschinenwerk Planeta.-126404.

Venkatachalam, S.-126025.

Vereinigung Volkseigener Elektrische Konsumguter.—126057.

Verson Allsteel Press Co.—126177, 126229, 126230.

Name & Application No.

Fetrocoke Cokapuania S.p.A.-126410.

Vickers-Zimmer Aktiengesellschaft Planung Und Bau Von Industrieanlagen.—126303.

Virjee M. S.—126359, 126360, 126361, 126362, 126363, 126364.

Volchkov, V. K.—126383.

Vsesojuzny Nauchno-Issledovatelsky I Proektno-Konstruktorsky Institut Metallurgicheskogo Mashinostroenia,—126029, 126030, 126045.

W

Westinghouse Electric Corpn.-126281.

Wiggins Teape Research & Development Ltd.-126453.

Williams (Hounslow) Ltd.-126207.

Wool Research Association.-126079.

Z

Zoecon Corpn.—126352.

S. VEDARAMAN

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